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Process for operating a hydrogen production apparatus and apparatus for producing hydrogen for fuel cells

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Inventor: HEIKRODT KLAUS DR (DE); DZUBIELLA MANFRED DR (DE)

Applicant: VIESSMANN WERKE KG (DE)

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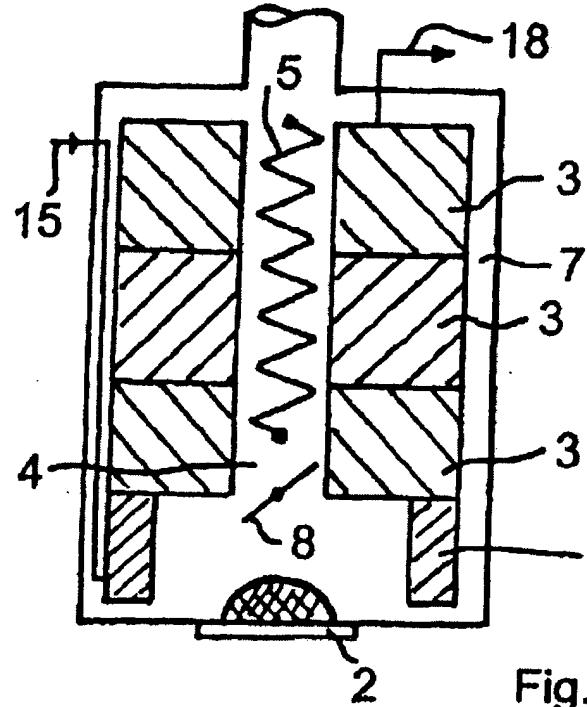
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Abstract of EP1304311

Process for operating an apparatus for producing hydrogen for operating fuel cells comprises supplying a defined quantity of process heat from a heat source (2) designed as a burner to a reformer (1) having downstream catalyst stages (3) for converting hydrocarbon gas and water into hydrogen and other reformer products. <??> When required, additional heat is released which is removed from the apparatus for a separate use. In this case an additional exhaust gas flue (4) is opened to remove the heat unaffected by the reformer process using a heat exchanger (5) arranged in the exhaust gas flue. <??> An Independent claim is also included for an apparatus for producing hydrogen for operating fuel cells.



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